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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karsenti, Laurent.

Application No.: Not Yet Received

Filed: July 15, 2003

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

Docket No.: 40006317-0072-002

Confirmation No.: Not Yet Received

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**89/564846 IAP2** (1900) 13 JAN 2006

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Respectfully submitted,

SONNENSCHEIN NATH & ROSENTHAL LLP

Date: January 13, 2006

Tarek N. Fahmi, Reg. No. 41,402

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PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	unknewn / > 64846			
Filing Date	July 15, 2004			
First Named Inventor	Karsenti, Laurent			
Art Unit	unknown			
Examiner Name	unknown			
Attorney Docket Number	40006317-0072-002			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<del>                                     </del>	US- 6,122,397	09/19/2000	Nelson Alan C. et al.	
•	-	US- 2001/036306	04/30/1996	Wienecke, Joachim	
	<b></b>	US- 5,513,275	04/30/1996	Khalaj et al.	
		<sup>US-</sup> 6,330,354	12/11/2001	Campanion Pierre M. et al.	
		<sup>US-</sup> 4,484,081	11/20/1984	Cornyn Jr. William S. et al.	
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FOREIGN PATENT DOCUMENTS							
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T	
		EP 1 146 481	10/17/2001	Nanogeometry Res.			
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Substitute for form 1445/PTO		Application Number	Unknown 10/564846			
INF	ORMATION	DIS	CLOSURE	Filing Date	July 15, 2004	
STA	STATEMENT BY APPLICANT		First Named Inventor	Karsenti, Laurent		
	(Use as many sheets as necessary)		Art Unit	unknown		
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Sheet	2	of	2	Attorney Docket Number	40006317-0072-002	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		International Search Report, APPLIED MATERIALS ISRAEL, LTD., May 11, 2005, 9 pp	
		XIANGHONG ZHAO et al., Automated Image Analysis for Applications in Reservoir Characterization, Knowledge-Based Intelligent Engineering Systems and Allied Technologies, 2000. Proceedings, fourth int. conference on Brighton, UK., 30 Aug- 1 Sept. 2000, 4pp	
		GONGYUAN Qu et al., Wafer Defect Detection Using Directional Morphological Gradient Techniques, Eursasip Journal on Applied Signal Processing Hindawi USA, Vol 2002, No. 7, 18p	
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